

What is claimed is:

1. A method of producing analytical data comprising:

a measurement step of calculating measurement data by means  
of a measurement device for a subject's in vivo test and/or in  
5 vitro test,

a first transmission step of transmitting said measurement  
data from said measurement device to an analysis device via a  
network,

10 a first receiving step of receiving said measurement data  
by said analysis device,

an analysis step of analyzing said measurement data by said  
analysis device to obtain analytical data,

15 a second transmission step of transmitting said  
analytical data from said analysis device, via said network, to  
said measurement device, and

a second receiving step of receiving said analytical data  
by said measurement device.

20 2. The method of producing analytical data according to  
Claim 1, wherein said first transmission step includes a step  
of associating a communication address of said measurement  
device with said measurement data.

3. A method of producing analytical data comprising:

25 a measurement step of calculating measurement data by means  
of a measurement device for a subject's in vivo test and/or in  
vitro test,

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a first transmission step of transmitting said measurement data from said measurement device to an analysis device via a network,

a first receiving step of receiving said measurement data  
5 by said analysis device,

an analysis step of analyzing said measurement data by said analysis device to obtain analytical data,

a second transmission step of transmitting said analytical data from said analysis device, via said network, to  
10 an output device that outputs said analytical data,

a second receiving step of receiving said analytical data by said output device, and

an output step of outputting said analytical data by said output device.

15 4. The method of producing analytical data according to Claim 3, wherein said first transmission step includes a step of associating a communication address of said output device with said measurement data.

5. An analytical data producing device, comprising:  
20 connection means for connecting, via a network, a measurement device that conducts measurements for a subject's in vivo test and/or in vitro test and calculates measurement data,

receiving means for receiving said measurement data from  
25 said measurement device via said connection means,

analysis means for conducting an analysis of said measurement data, and calculating analytical data, and

transmission means for transmitting, via said connection means, said analytical data to said measurement device.

5 6. The analytical data producing device according to Claim 5, wherein said receiving means receives a communication address of said measurement device and associates said communication address with said measurement data.

10 7. The analytical data producing device according to Claim 5, wherein

said receiving means further receives identification information and test items for said subject that are associated with said measurement data, and

15 said transmission means transmits said identification information of said subject and said test items associated with said measurement data.

8. The analytical data producing device according to Claim 5, wherein

20 said receiving means further receives device identification information that identifies a class of said measurement device and said measurement data associated therewith,

and said analysis means includes:

25 storage means for storing analysis methods of said measurement data for each class of said measurement device,



analysis means for conducting an analysis of said measurement data, and calculating analytical data, and

transmission means for transmitting, via said connection means, said analytical data to an output device that outputs said analytical data.

11. The analytical data producing device according to Claim 10, wherein said receiving means receives a communication address of said measurement device and associates said communication address with said measurement data.

12. The analytical data producing device according to Claim 10, wherein

said receiving means further receives identification information and test items for said subject that are associated with said measurement data, and

said transmission means transmits said identification information of said subject and said test items associated with said analytical data.

13. The analytical data producing device according to Claim 10, wherein

said receiving means further receives device identification information that identifies a class of said measurement device and said measurement data associated therewith,

and said analysis device includes:

storage means for storing analysis methods of said

measurement data for each class of said measurement device,

determination means for determining said class of said measurement device based upon said measurement identification information, and

5        selection means for selecting an analysis method corresponding to said class of said measurement device from amongst said stored analysis methods, and for applying the same to analysis of said measurement data.

10        14. The analytical data producing device according to Claim 10, further comprising:

15        results storage means for storing conditions on a contract relating to analysis of measurement data exchanged between a manager of the analytical data producing device and a manager of said measurement device, and usage results of said analytical data production device that said manager of said measurement device used, and

determination means for determining items billed to said manager of said measurement device based on said contract conditions and said usage results.

20        15. A computer program product for an analytical data production, comprising:

25        connection means for connecting, via a network, a measurement device that conducts measurements for a subject's in vivo test and/or in vitro test and calculates measurement data,

receiving means for receiving said measurement data from  
said measurement device via a network,

analysis means for conducting an analysis of said  
measurement data, and calculating analytical data, and

5 transmission means for transmitting, via said network,  
said analytical data to said measurement device.

16. A computer program product for an analytical data  
production, comprising:

10 connection means for connecting, via a network, a  
measurement device that conducts measurements for a subject's  
in vivo test and/or in vitro test and calculates measurement  
data,

receiving means for receiving said measurement data from  
said measurement device via a network,

15 analysis means for conducting an analysis of said  
measurement data, and calculating analytical data, and

transmission means for transmitting, via said network,  
said analytical data to an output device that outputs analytical  
data.

20 17. A measurement device to be connected via a network to  
analysis device, comprising:

measurement means for conducting measurements for a  
subject's in vivo test and/or in vitro test and for calculating  
measurement data,

25 first connection means for connecting said measurement

means to said analysis device, via said network, and

first transmission means for transmitting said measurement data to said analysis device via said first connection means.

18. The measurement device according to Claim 17, wherein  
5 said first transmission means associates a communication address of said measurement device with said measurement data and transmits the same.

19. The measurement device according to Claim 17, wherein  
10 said first transmission means associates identification information of said subject and test items with said measurement data and transmits the same.

20. The measurement device according to Claim 17, wherein  
15 said first transmission means associates device identification information that indicates the identity of said measurement device with said measurement data and transmits the same.

21. The measurement device according to Claim 17, further comprising:

an output means for outputting analytical data obtained by analyzing said measurement data,

20 second connection means for connecting said output means to said analysis device,

receiving means for receiving from said analysis device analytical data obtained by analyzing said measurement data, and

25 second transmission means for transmitting said analytical data received by said receiving means, via said

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second connection means, to said output means,

wherein said first transmission means employs a communication address of said measurement device as an communication address.

5 22. The measurement device according to Claim 17, further comprising output means for outputting analytical data from said analysis device.

23. A computer program product comprising:

10 measurement means for conducting measurements for a subject's in vivo test and/or in vitro test and calculating measurement data,

first connection means for connecting said measurement means to an analysis device, via a network, that analyzes said measurement data, and

15 first transmission means for transmitting said measurement data to said analysis device via said network.

24. An output device comprising:

20 connection means for connecting a measurement device that conducts measurements for a subject's in vivo test and/or in vitro test and calculates measurement data,

receiving means for receiving said measurement data from said measurement device via said connection means, and

output means for outputting said measurement data.

25 25. The output device according to Claim 24, wherein said receiving means receives identification information

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and test items for said subject that is related to said measurement data, and

said output device associates said subject's identification information and test items with said measurement data and outputs the same.

26. An output device comprising:

connection means for connecting an analysis device that analyzes measurement data of a measurement device for a subject's in vivo test and/or in vitro test and calculates analytical data,

receiving means for receiving said analytical data from said analysis device via said connection means, and

output means for outputting said analytical data.

27. The output device according to Claim 26, wherein

said receiving means receives identification information and test items for said subject that is related to said analytical data, and

said output device associates said subject's identification information and test items with said analytical data and outputs the same.

28. A computer program product for an analytical data production, comprising:

connection means for connecting an analysis device that analyzes measurement data of a measurement device for a subject's in vivo test and/or in vitro test and calculates

